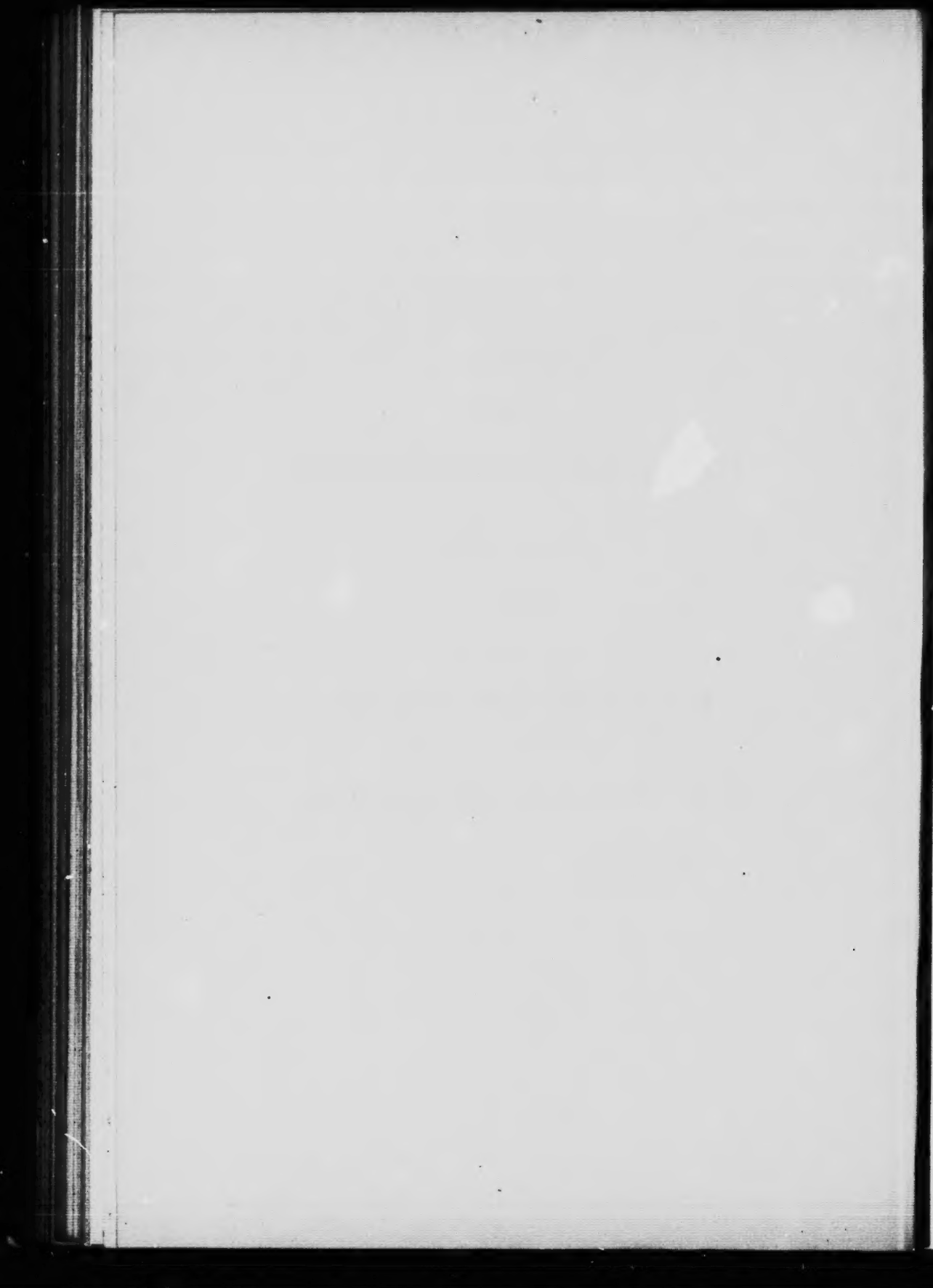


LABORATORY
OF THE
INLAND REVENUE DEPARTMENT,
OTTAWA, CANADA,
1903.

BULLETIN No. 85.

CANNED MEATS.



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OF THE
INLAND REVENUE DEPARTMENT

BULLETIN No. 85

CANNED MEATS.

OTTAWA, June 10, 1903.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue. .

SIR,—I have to transmit, herewith inclosed, a report by Mr. McGill on the samples of canned meats which were collected in accordance with your instructions of March 27 last. The report is accompanied by a table showing the source of the samples.

I have the honour to be, sir,

Your obedient servant,

THOMAS MACFARLANE,
Chief Analyst.

LABORATORY OF THE INLAND REVENUE DEPARTMENT,
OTTAWA, June 9, 1903.

THOS. MACFARLANE, Esq., F.R.S.C.,
Chief Analyst, Inland Revenue Department.

SIR,—I beg to hand you herewith a report on 99 samples of canned meats.

In two (2) of these samples the meat was quite spoiled; in three (3) others it was slightly spoiled. The remaining ninety-four (94) samples were in good condition.

It is worthy of note that one of the slightly spoiled samples contained boric acid. This fact may imply that the meat was not in good condition when put up; but it would be going too far to hold this as proved.

With this exception, all samples containing preservatives, were found to be in good condition.

All samples have been examined for preservatives. The only preservative found is boric acid, probably added in part as borax.

This has been found in twenty-one (21) samples, as follows :—

	Samples.
Chicken	4
Turkey	1
Wild duck	1
Pate de foie gras	1
Tongue	3
Ham	3
Chicken, ham and tongue	1
Canned beef	3
Smoked "	2
Pigs feet	1
Brawn	1
Total	21

These represent the products of the following manufacturers, viz :—

W. Clark & Co., Montreal.
 Canadian Packing Co., London.
 Laing Packing Co., Montreal.
 Beardsley & Sons, New York.

In no case has the quantity of boric acid found exceeded the limit fixed by the British Parliamentary Commission, viz :—0·5 per cent—and in most cases it has fallen markedly below this amount.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cost.	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.
1903.			<i>District of Halifax, de.</i>		\$ cts.			
April 16	Canned beef ..	20258	F. H. Barreau, Yarmouth, N.S.	13 botls.	0 40	Laing Packing Co., Montreal	None	Good condition.
" 16	" tongue.	20259	Murphy & Demont, Windsor, N.S.	3 cans.	0 36	Clark & Co., Montreal	Boric acid, less than 0.5 p.c.	"
" 20	" ham.	20256	Shand Bros., Windsor, N.S.	3 "	0 30	Libbey, McNeil & Libbey, Chicago.	None.	"
" 20	" turkey	20257	Wentforth Stores, Windsor, N.S.	3 "	0 30	"	"	"
" 27	Potted ham.	20267	R. T. Forristall, Halifax, N.S.	3 "	0 30	"	"	"
" 27	" tongue.	20310	R. Urquhart & Son, Halifax, N.S.	3 "	0 30	"	"	"
" 27	Canned chicken.	20311	W. J. Hopgood, Halifax, N.S.	3 "	0 30	W. Clark, Montreal.	Boric acid, less than 0.5 p.c.	"
" 30	Corned beef ..	20317	Jas. Scott & Co., Halifax, N.S.	3 "	0 45	"	"	"
" 30	Potted ham.	20318	H. W. Wentzell, Halifax, N.S.	3 "	0 18	Wm. Davis, Toronto.	"	Meat was very badly decomposed.
" 30	" tongue.	20319	"	3 "	0 21	Libbey, McNeil & Libbey, Chicago.	"	Good condition.
" 17	Corned beef.	43219	Geo. Reekham, Charlottetown	3 "	0 60	"	"	"
" 17	Pigs feet.	43220	L. MacNutt, Charlottetown.	3 "	0 25	R. & M. Rattenberg, Charlottetown	"	"
" 17	Corned beef.	4324	"	3 "	0 60	"	"	"
" 20	Roast mutton.	4343	Beck & Goff, Charlottetown.	3 "	0 84	"	"	"
" 20	Chicken	4351	Brace, McKay & Co., Summerside.	3 "	0 60	"	"	"
			<i>District of New Brunswick.</i>					
" 11	Canned beef ..	17850	L. F. Worden, 73 Sydney St., St. John.	3 cans.	0 44	W. Clark, Montreal	None.	Good condition.
" 13	" ham.	17860	Wm. Baxter, 71 Pitt St., St. John.	3 "	0 60	Libbey, McNeil & Libbey, Chicago.	"	"
" 14	Lunch tongue.	17871	Baird & Peters, 16-20 Ward St., St. John.	3 "	0 66	Packed in Canada for Baird & Peters.	"	"
" 16	Sliced bacon ..	17878	W. B. McKay & Co., Main St., Sussex.	3 "	0 57	Libbey, McNeil & Libbey, Chicago.	"	"
" 17	Beef loaf ..	17883	W. G. Bell, 214 Main St., Moncton.	3 "	0 75	"	"	"
" 17	Veal loaf ..	17892	A. K. McLean & Co., 205 Main St., Moncton.	3 "	"	"	"	"
" 17	Lunch sausage.	17896	Hugh McKenna, King St., St. Stephen.	3 "	0 45	"	"	"
" 20	"	17907	John Graham, Queen St., Woodstock.	3 "	0 30	R. & M. Rattenberg, Charlottetown	"	Meat was slightly discoloured.
" 23	Lamb's tongue ..	17911	Noble & Trafton, 64 Main St., Woodstock.	3 "	0 75	Wm. Davis Co., Toronto.	"	Good condition.
" 20	Jellied hocks ..	17913	M. R. Logan, Queen St., Fredericton.	3 "	0 90	Libbey, McNeil & Libbey, Chicago.	"	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cost.	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.
1903.			<i>District of Quebec.</i>		\$ cts.			
April 17	Chicken, ham and tongue.	23342	H. Robert, St. Hyacinthe.	3 cans.	0 30	Wm. Clark, Montreal.	None.	Good condition.
"	Canned beef.	23345	H. Bisailon, St. Lambert.	3 "	0 60	Armour Packing Co., Kansas City	"	"
"	Cooked tongue.	23355	Genard et Corbiere, Lacolle.	3 "	1 00	Wm. Clark, Montreal.	"	"
"	Cooked beef.	23356	"	3 "	0 45	"	"	"
"	Boneless turkey.	23357	"	3 "	0 75	Simcoe Canning Co., Simcoe.	"	"
"	Canned meat.	23376	L. F. Denechaud, Three Rivers.	3 "	0 45	Libby, McNeil & Libby, Chicago.	"	"
"	"	23377	J. E. Pichette, Joliette.	3 "	0 45	"	"	"
May	Pate de fois.	23386	Victor Gervais, St. Hyacinthe.	3 "	0 45	Canadian Pkg. Co., London, Ont.	Boric acid.	"
"	Pigs feet.	23394	"	3 "	0 45	Libby, McNeil & Libby, Chicago.	None.	"
			<i>District of Montreal.</i>					
April 25	Corned beef.	21274	A. Archambault, 2045 St. James St., St. Henri.	3 tins.	0 45	Wm. Clark, Montreal.	None.	Good condition.
"	Pate de fois gras.	21275	Z. Trudeau, 3871 N. Dame St., St. Henri.	3 "	0 30	A. Grod, Montreal.	"	"
"	Devilled chicken.	21276	"	3 "	0 30	W. Clark, Montreal.	Boric acid.	"
"	Potted turkey.	21277	Laing Packing Co., Montreal.	3 "	0 30	Vendors	"	"
"	Corned beef.	21278	"	3 "	0 37	"	None.	Meat quite spoiled.
"	English brawn.	21279	"	3 "	0 38	"	"	Good condition.
May	8 Pigs feet.	21280	E. Lamoignon, 1949 N. Dame St., Montreal.	3 "	0 45	W. Clark, Montreal.	Boric acid.	"
"	8 Beef.	21281	L. P. Lavoie, 3187 N. Dame St., Montreal.	3 "	0 30	Libby, McNeil & Libby, Chicago.	None.	"
"	8 Ham.	21282	W. J. Maloney, 468 St. Antoine St., St. Onsgonde.	3 "	0 30	"	"	"
"	8 Lunch beef.	21283	"	3 "	0 50	W. Clark, Montreal.	Boric acid.	"
			<i>District of Toronto.</i>					
April 15	Tongue.	23421	R. English, 490 Yonge St., Toronto.	3 tins.	0 15	W. Clark, Montreal.	Boric acid.	Good condition.
"	15 Ham.	23422	"	3 "	0 15	"	"	"
"	15 Potted ham.	23423	Wm. Davies Co., Ltd., 444 Yonge St., Toronto.	3 "	0 20	Vendors	None.	"
"	Potted beef.	23424	"	3 "	0 30	"	"	Meat slightly discoloured.
"	15 Corned beef.	23425	"	3 "	0 30	"	"	"

April 16	Chicken	22430 J. M. Bodwell, Dunlop St., Barrie	3 tins.	0 23 W. Clark, Montreal	Boric acid.	Good condition.
"	16 Beef loaf	"	3 "	0 45 Libby, McNeil & Libby, Chicago	None.	"
"	16 Chicken, ham and tongue.	22428 James Vair	3 "	0 38 W. Clark, Montreal	Boric acid.	"
"	16 Ham loaf.	22429 Hobley Bros.	3 "	0 45 Libby, McNeil & Libby, Chicago	None.	"
"	17 Potted beef.	22430 John A. Carpenter, Market Sq., Hamilton.	3 "	0 15 Armour & Co.	"	"
<i>District of Kingston.</i>						
April 20	Wild duck	22118 H. T. Hamly, Walton St., Port Hope.	3 tins.	0 15 W. Clark, Montreal	Boric acid	Good condition.
"	20 Potted tongue	22119 " " "	3 "	0 30 Wm. Davies Co., Toronto.	None.	"
"	20 Potted ham.	22120 " " "	3 "	0 30 " " "	"	"
"	22 Ox tongue	22121 Jas. Mayberry & Co., Prescott, Ont.	3 "	0 45 " " "	"	"
"	22 Sausage	22122 R. McGregor, Sparks St., Ottawa.	3 "	0 75 Aymer Canning Co.	"	"
"	22 Boneless chicken	22123 G. W. Runices, Marlboro St., Cornwall.	3 "	0 30 A. DeKorser Co., Ltd., London.	"	"
"	22 Strauberg meat	22124 W. H. Hamilton, Simcoe St., Peterboro.	3 "	0 45 Long Packing Co., Montreal.	"	"
"	20 Corned beef.	22125 W. H. Hamilton, Simcoe St., Peterboro.	3 "	0 45 Libby, McNeil & Libby, Chicago.	"	"
"	20 Veal loaf.	22126 E. Brown & Co., George St.	3 "	0 60 W. Clark, Montreal.	Boric acid.	"
"	20 Smoked beef		3 "			
<i>District of Windsor.</i>						
April 9	Canned beef	22044 J. W. Irwin, Clinton, Ont.	3 tins.	0 45 W. Clark, Montreal	Boric acid	Good condition.
"	"	22045 Sturdy & Co., Goderich	3 "	0 45 Long Packing Co., Montreal	None.	"
"	12 Potted ham.	22046 J. Jones, Stratford, Ont.	3 "	0 30 Libby, McNeil & Libby	"	"
"	13 Potted tongue	22051 V. Hill, Mitchell, Ont.	3 "	0 15 W. Clark, Montreal	Boric acid	"
"	13 Ham loaf.	22052 " Cole	3 "	0 45 Libby, McNeil & Libby, Chicago.	None.	"
"	13 Veal loaf	22054 " "	3 "	0 45 " " "	"	"
"	15 Canned meat	22055 Andrew Young, Seaforth.	3 "	0 57 W. Clark, Montreal.	Boric acid	"
"	15 Canned chicken	22056 Peter Dill	3 "	0 30 " " "	"	"
"	16 " beef	22057 Beck & Schell, Berlin.	3 "	0 45 Libby, McNeil & Libby, Chicago.	None.	"
"	16 " sausage	22058 " "	3 "	0 15 Armour & Co., Chicago.	"	"
"	16 " tongue	22064 " "	3 "		"	"
<i>District of Winnipeg.</i>						
April 15	Corned beef	17428 R. Tobias Co., W.	1 lb.	0 60 Wm. Clark, Montreal	None.	Good condition.
"	15 Lunch tongues.	17429 T. E. McGirr	1 "	1 05 " " "	"	"
"	16 Boneless chicken.	17434 S. Shannon Co., Killarney.		0 90 Laker Canning Co., Dunnville, Ont.	"	"
"	17 Sausage.	17435 Hudson Bay Co., Deloraine.		0 60 W. Clark, Montreal	"	"
"	17 Silced smoked beef	17436 Hudson Bay Co., Deloraine.		1 05 Berdsey & Sons, New York.	Boric acid	"
"	20 Veal loaf.	17441 Hamelin Bros., Melita.	3 cans.	0 60 German American Prov. Co.	None.	"
"	20 English brawn.	17442 L. McJeunett, Melita.	3 "	1 00 Wm. Clark, Montreal	Boric acid.	"
"	21 Ham loaf.	17445 W. J. Wilson, Virdee.	3 "	0 90 Libby, McNeil & Libby, Chicago.	None.	"
"	24 Sliced bacon.	17456 G. Kennedy, Carberry	3 "	1 05 " " "	"	"
"	25 Head cheese.	17457 T. A. Garland, Portage la Prairie.	3 "	0 75 " " "	"	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cost.	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.
1903.			<i>District of Manitoba.</i>		\$ cts.			
April 21	Corned beef	21713	Phillips Bros., Red Deer.	3 tins	0 75	W. Clark, Montreal.	None	Good condition.
" 23	Pigs' feet	21717	N. W. Gould, Wetsaskiwin.	3 "	1 00	Aylmer Canning Co.	"	"
" 24	Lunch tongue.	21722	McDougall & Second, Edmonton.	3 "	1 00	W. Clark, Montreal.	"	"
" 25	Canned ham	21725	McLaren, Strathcona.	3 "	0 75	"	Boric acid.	Meat slightly discoloured.
" 29	Corned beef	21728	E. Mathews, Calgary.	3 "	0 60	"	None	Good condition.
			<i>District of British Columbia.</i>					
" 16	Mutton.	21687	A. T. Charleton, Port Haney.	2 cans.	0 35	W. Davies Co., Toronto.	"	"
" 16	Devilled ham	21693	H. Alder, Mt. Lehman, B.C.	2 "	0 25	W. Clark, Montreal.	Boric acid	"
" 17	Corned beef	21697	H. C. Henderson, Chilliwack.	2 "	0 40	Laing Pkg. Co. Montreal.	None	"
" 17	"	23502	G. R. Ashwell Sons, Chilliwack.	2 "	0 40	Davies & Son, Toronto.	"	"
" 17	Lunch tongue.	23504	Mrs. E. A. Farrer, Chilliwack.	2 "	0 35	Aylmer Canning Co.	"	"
" 17	Veal loaf	23507	The Harrison River Mills Timber and Trading Co., B.C.	2 "	0 35	"	"	"
" 18	Lunch tongue.	23511	M. Desbrossy & Co., Mission, B.C.	3 "	0 60	Libby, McNeil & Libby.	"	"
" 18	Devilled ham	23514	J. Plunridge, Mission, B.C.	3 "	0 90	Canadian Pkg. Co., London, Ont.	"	"
" 18	Lunch tongue.	23517	S. Petersky, Steveston, B.C.	2 "	0 45	Armour & Co., Chicago.	"	"
" 21	Potted beef	23521	E. Hunt, Steveston.	3 "	0 70	Simcoe Canning Co.	"	"
					0 30	C. & E. Morton, London.	"	"